UTILITY PATENT APPLICATION **TRANSMITTAL** 

Attorney Docket No.		157438-0015				
First Inventor			Yulun Wang, et. al.			
Title	A ROBOT WIT	ГΗ	A MANIPULATOR ARM			
			EL 606005700LIS			

(Only for new nonprovisional applications under 37 CFR 1.53(b))

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Title	A ROBOT WIT	TH A MANIPULATOR ARM			
Express Mail Label No.		o. EL696985708US			

ADDI ICA	TION ELEMENTS	7.2	As	sistant Co	mmissioner for Patents			
See MPEP chapter 600 concerning utility patent application contents.			ADDRESS TO:  Box Patent Application  Washington, DC 20231					
Fee Transmittal Fe	orm (e.g., PTO/SB/17)	7.	CD-ROM or CD-R					
1. (Submit an original and a Applicant claims s	duplicate for fee processing) mall entity status.	0.34	Computer Progran	n ( <i>Appendi</i>	x)			
2. See 37 CFR 1.27.	[36]		<ol> <li>Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)</li> </ol>					
3. Specification (preferred arrangement)	•	a.	a. Computer Readable Form (CRF)					
- Descriptive title - Cross Reference	of the invention e to Related Applications	b.	b. Specification Sequence Listing on:					
- Statement Rega	arding Fed sponsored R & D		i. CD-ROM or CD-R (2 copies); or					
	quence listing, a table, rogram listing appendix		ii. paper					
- Background of	the Invention	C.	Statements verif	ying identit	y of above copies			
- Brief Summary - Brief Descriptio	of the Invention n of the Drawings ( <i>if filed</i> )		ACCOMPANYING	APPLIC	CATION PARTS			
- Detailed Descri		9.	✓ Assignment Pape	rs (cover s	heet & document(s))			
<ul><li>Claim(s)</li><li>Abstract of the</li></ul>	Disclosure '	10.	37 CFR 3.73(b) S		Power of Attorney			
F	11	1 11.	(when there is an English Translation		•			
<ol> <li>Drawing(s) (35 U</li> <li>Oath or Declaration</li> </ol>	[ Total Pages 3	1 12.	Information Discl	osure	Copies of IDS Citations			
	ited (original or copy)	13.	Statement (IDS)/ Preliminary Ame		— Citations			
Copy from a	prior application (37 CFR 1.63 (d))		Return Receipt Postcard (MPEP 503)					
<u> </u>	tion/divisional with Box 18 completed)		(Should be specifically itemized)					
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s)			15. Certified Copy of Priority Document(s) (if foreign priority is claimed)					
named in the prior application, see 37 CFR  1.63(d)(2) and 1.33(b).			16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35					
or its equivalent.					attaon 101111 1 10/00/00			
6 Application Data	17.							
	CATION, check appropriate box, and	supply the req	uisite information belov	v and in a p	oreliminary amendment,			
or in an Application Data She	et under 37 CFR 1.76:  Divisional Continuation-in-part (0	CIP)	of prior application No.	,				
Prior application information:	<i>j</i>	of prior application No.:/						
For CONTINUATION OR DIVISI	Examiner:ONAL APPS only: The entire disclosure		lication, from which an	oath or dec				
Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.  The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.								
19. CORRESPONDENCE ADDRESS								
Customer Number or Bar Co	ode Label	10 (20 2) (	or	Correspon	dence address below			
Name	01622							
	PATENT TRADEMAR	K OFFICE	-					
Address								
City		State		Zip C	Code			
Country		Telephone		Fa	ex			
Name (Print/Type)	Ben Yorks	Reg	istration No. (Attorne	ey/Agent)	33,609			
Signature	Also North			Date	November 18, 2003			

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Approved for use through 04/30/2003. OMB 0651-0035

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FEE TRANSMITTAL		Complete if Kn wn					
FEE IRAN	SIVIIIIAL	Application Number	New				
for FY	2003	Filing Date					
Effective 01/01/2003. Patent fees are		First Named Inventor	Keith Laby				
		Examiner Name					
Applicant claims small entity status	5. See 37 CFR 1.27	Art Unit		·			
TOTAL AMOUNT OF PAYMENT	(\$) 731.00	Attorney Docket No.	157438-0015				
METHOD OF DAVMENT (abo	ck all that apply)	EEE CALCUL ATION (continued)					

METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)					
✓ Check	Credit card Money Other None	3. ADDITIONAL FEES						
Deposit Account:			Large Entity   Small Entity					
Deposit	00.0046	Fee Code		Fee Code	Fee (\$)	Fee Description	Fee Paid	
Account Number	09-0946	1051	130	2051	65	Surcharge - late filing fee or oath		
Deposit Account	Irell & Manella, LLP	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet		
Name The Commiss	sioner is authorized to: (check all that apply)	1053	130	1053	130	Non-English specification		
	e(s) indicated below Credit any overpayments	1812	2,520	1812	2,520	For filing a request for ex parte reexamination		
<b> </b>	y additional fee(s) during the pendency of this applicatio	n 1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		
·	e(s) indicated below, except for the filing fee dentified deposit account.	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		
	FEE CALCULATION	1251	110	2251	55	Extension for reply within first month		
1. BASIC F		1252	410	2252	205	Extension for reply within second month		
Large Entity	Small Entity	1253	930	2253	465	Extension for reply within third month		
F∌e Fee Code (\$)	Fee Fee Fee Description Fee Paid Code (\$)	1254	1,450	2254	725	Extension for reply within fourth month		
1001 750	2001 275   Hillity Slipe foo	1255	1,970	2255	985	Extension for reply within fifth month		
1002 330	2001 375 Odinty ming fee 385.00	1401	320	2401	160	Notice of Appeal		
1003 520	2003 260 Plant filing fee	1402	320	2402	160	Filing a brief in support of an appeal		
1004 750	2004 375 Reissue filing fee	1403	280	2403	140	Request for oral hearing		
1005 160	2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding		
2	SUBTOTAL (1) (\$) 385.00	1452	110	2452	55	Petition to revive - unavoidable		
		1453	1,300	2453	650	Petition to revive - unintentional		
2. EXTRA	CLAIM FEES FOR UTILITY AND REISSUE	1501	1,300	2501	650	Utility issue fee (or reissue)		
	Extra Claims below Fee Paid		470	2502	235	Design issue fee		
Total Claims Independent	40 -20** = 20 x 9 = 180.00	1503	630	2503	315	Plant issue fee		
Claims	$6 - 3^{**} = 3 \times 42 = 126.00$	1460	130	1460	130	Petitions to the Commissioner		
Multiple Depe	indent = 1	1807	50	1807	7 50	Processing fee under 37 CFR 1.17(q)		
Large Entity Fee Fee	Small Entity   Fee Fee Fee Description	1806	180	180€		Submission of Information Disclosure Stmt		
Code (\$)	Code (\$)  2202 9 Claims in excess of 20	8021	40	8021	1 40	Recording each patent assignment per property (times number of properties)	40.00	
1202 18	2201 42 Independent claims in excess of 3	1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))		
1203 280	2203 140 Multiple dependent claim, if not paid	1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))		
1204 84	2204 42 ** Reissue independent claims over original patent	1801	750	2801	375	Request for Continued Examination (RCE)		
1205 18	2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	, , ,		
			Other fee (specify)					
**or numbe	SUBTOTAL (2) (\$) 306.00 or previously paid, if greater; For Reissues, see above	*Red	uced by	Basic I	Filing F	ee Paid SUBTOTAL (3) (\$) 40.00		
or mailibe	providually para, in greater, i or molecules, see above					(-)		

"or number previo	usiy paid, ii greater; For Reissues, see above			OODIOIAL	- (θ) (ψ) 40.00	
SUBMITTED BY (Complete (if applicable)						
Name (Print/Type) Ben Yorks		Registration No. (Attorney/Agent)	33,609	Telephone 949 760-0991		
Signature	Yen Yorks			Date	November 18, 2003	

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.